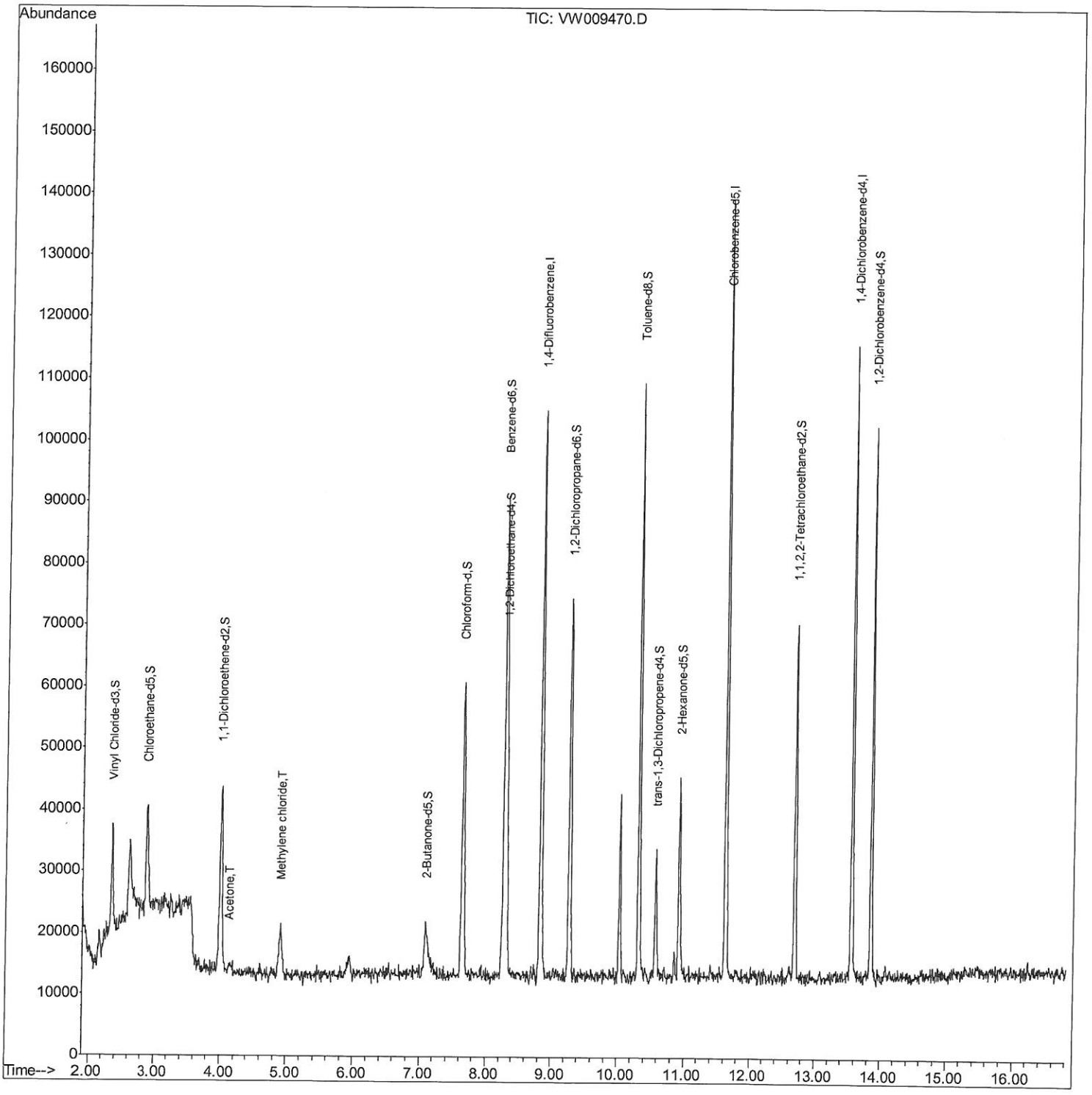
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009470.D
Acq On : 26 Mar 2019 16:46
Operator : SY/VA
Sample : K2044-07RE
Misc : 5.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 07:54:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5T7RE

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:54 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
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Quant Time: Mar 27 01:33:50 2019
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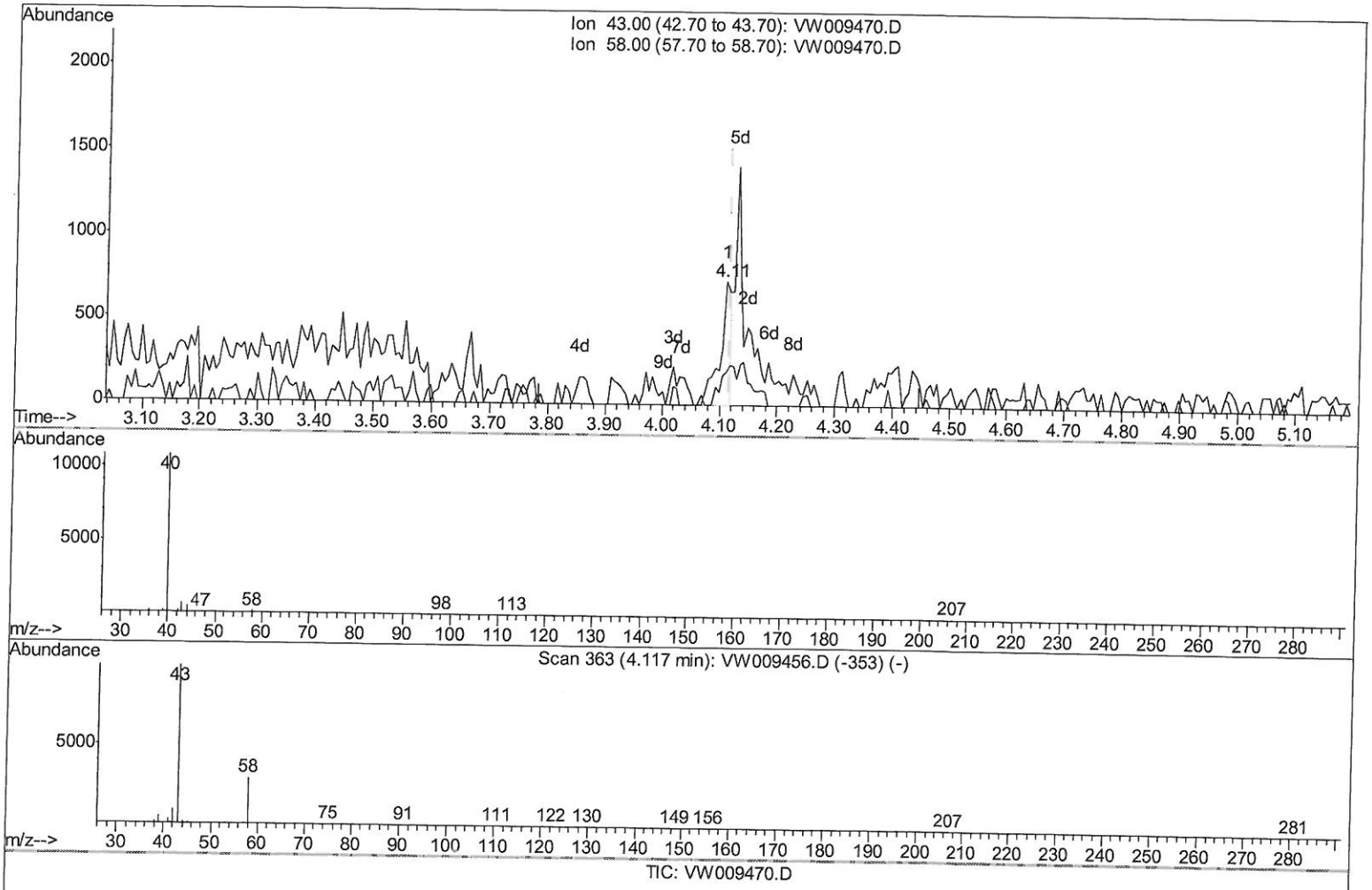

TIC: VW009470.D

(13) Acetone (T)

4.111min (-0.006) 3.31ug/L

response 943

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	45.71
0.00	0.00	0.00
0.00	0.00	0.00

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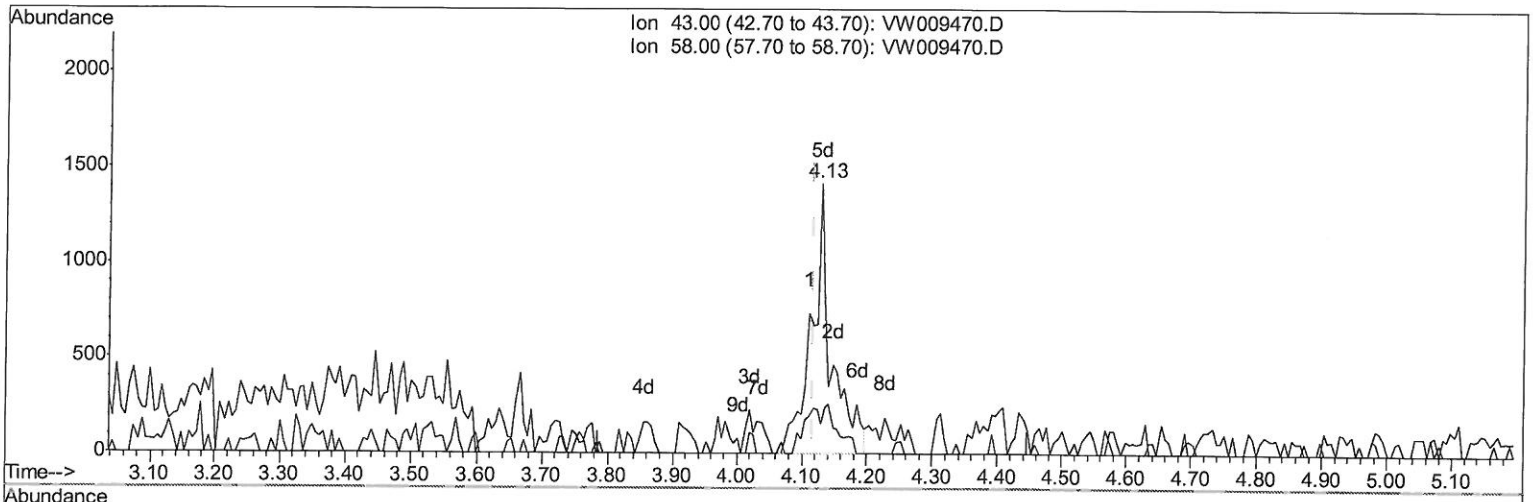
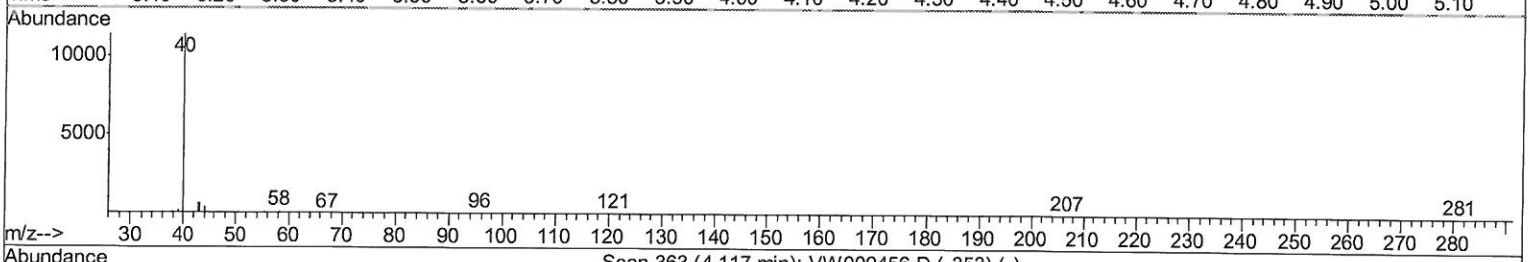
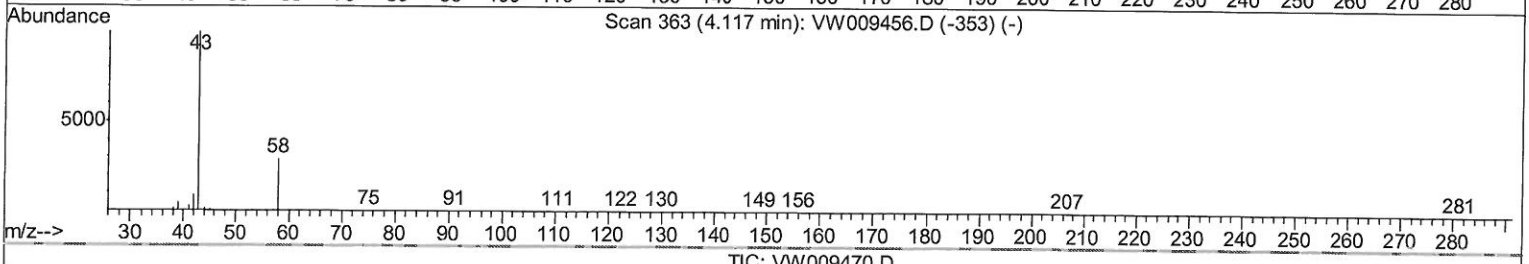
Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:54 PM







TIC: VW009470.D

(13) Acetone (T)

4.129min (+0.012) 10.48ug/L m

response 2989

7 MD 4/6/19

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	14.42
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BF5T7RE

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	70390	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	66040	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	26113	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	17459	20.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.04%			
7) Chloroethane-d5	2.89	69	18572	18.87	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.48%			
10) 1,1-Dichloroethene-d2	4.00	63	28292	15.56	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.24%			
20) 2-Butanone-d5	7.09	46	11367	32.68	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.36%			
24) Chloroform-d	7.65	84	44939	23.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.56%			
26) 1,2-Dichloroethane-d4	8.31	65	28708	24.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.24%			
29) Benzene-d6	8.27	84	74615	20.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.96%			
33) 1,2-Dichloropropane-d6	9.27	67	24888	22.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.00%			
37) Toluene-d8	10.32	98	59201	17.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 70.32%			
38) trans-1,3-Dichloropropene-	10.58	79	10019	18.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.96%			
39) 2-Hexanone-d5	10.93	63	8157	30.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	25404	23.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.32%			
61) 1,2-Dichlorobenzene-d4	13.86	152	22266	22.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.96%			
Target Compounds						Qvalue
13) Acetone	4.13	43	2989m	10.478	ug/L	
16) Methylene chloride	4.91	84	5332	5.194	ug/L	77

JMD 4/16/19

(#) = qualifier out of range (m) = manual integration (+) = signals summed